

| L Number | Hits | Search Text | DB | Time stamp |
|---------------------|-------------|--|---|---------------------|
| 1 | 4033 | over-voltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 08:58 |
| 8 | 9246 | over adj voltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 08:59 |
| 15 | 19289 | overvoltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:00 |
| 22 | 21996 | overcurrent | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:00 |
| 29 | 3236 | over-current | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:00 |
| 36 | 12227 | over adj current | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:00 |
| 43 | 925 | over-voltage and (over adj voltage) and overvoltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 13:35 |
| 50 | 27713 | 1or (over adj voltage) or overvoltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 13:36 |
| 57 | 32754 | overcurrent or over-current or (over adj current) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 11:12 |
| 64 | 4714 | (overcurrent or over-current or (over adj current)) and sensing | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:06 |

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| 71 | 3724 | (1or (over adj voltage) or overvoltage) and sensing | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:55 |
| 78 | 8071 | (1or (over adj voltage) or overvoltage) and sens\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:07 |
| 85 | 10438 | (overcurrent or over-current or (over adj current)) and sens\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 11:15 |
| 92 | 6739 | (phone\$2 or telephone\$2) near4 subscriber\$3 near4 line\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:15 |
| 99 | 259792 | (subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 11:07 |
| 106 | 28988 | current\$3 near4 threshold | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:27 |
| 113 | 29570 | current\$3 near4 threshold\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:29 |
| 120 | 2692667 | (predetermin\$3 near3 time\$3) or delay\$3 or hold\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:40 |
| 127 | 30586 | ((predetermin\$3 near3 time\$3) or delay\$3 or hold\$3) and (phone\$ or telephones\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:42 |
| 134 | 17860 | (batter\$3 or (power\$3 near3 supply)) and (phone\$ or telephones\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:45 |

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|------------|-------|--|---|---------------------|
| 141 | 26944 | over-voltage or (over adj voltage) or overvoltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 09:48 |
| 155 | 6830 | (over-voltage or (over adj voltage) or overvoltage) and sens\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 10:02 |
| 162 | 6234 | ((subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3)) with protect\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 10:07 |
| 169 | 1623 | ((((subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3)) with protect\$4) and (phone\$3 or telephone\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 10:09 |
| 197 | 20 | (((((subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3)) with protect\$4) and (phone\$3 or telephone\$3)) and ((overcurrent or over-current or (over adj current)) and sens\$5)) and ((batter\$3 or (power\$3 near3 supply)) and (phone\$ or telephones\$3))) and (((predetermin\$3 near3 time\$3) or delay\$3 or hold\$3) and (phone\$ or telephones\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 10:14 |
| 190 | 29 | (((((subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3)) with protect\$4) and (phone\$3 or telephone\$3)) and ((overcurrent or over-current or (over adj current)) and sens\$5)) and ((batter\$3 or (power\$3 near3 supply)) and (phone\$ or telephones\$3))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 10:22 |
| 183 318 | 114 | (((((subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3)) with protect\$4) and (phone\$3 or telephone\$3)) and ((overcurrent or over-current or (over adj current)) and sens\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 11:03 |

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| 211 | 26938 | ((overcurrent or over-current or (over adj current)) and current\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 11:13 |
| 218 | 9952 | ((overcurrent or over-current or (over adj current)) and current\$2) and sens\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 11:18 |
| 225 | 239 | ((overcurrent or over-current or (over adj current)) and current\$2) and sens\$5) and ((batter\$3 or (power\$3 near3 supply)) and (phone\$ or telephones\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 11:20 |
| 232 | 228 | ((overcurrent or over-current or (over adj current)) and current\$2) and sens\$5) and ((batter\$3 or (power\$3 near3 supply)) and (phone\$ or telephones\$3))) and control\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 11:25 |
| 239 | 180 | ((overcurrent or over-current or (over adj current)) and current\$2) and sens\$5) and ((batter\$3 or (power\$3 near3 supply)) and (phone\$ or telephones\$3))) and control\$4) and protect\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 12:39 |
| 246 | 108 | ((overcurrent or over-current or (over adj current)) and current\$2) and sens\$5) and ((batter\$3 or (power\$3 near3 supply)) and (phone\$ or telephones\$3))) and control\$4) and protect\$5) and ((subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 12:41 |
| 253 | 16 | ((overcurrent or over-current or (over adj current)) and current\$2) and sens\$5) and ((batter\$3 or (power\$3 near3 supply)) and (phone\$ or telephones\$3))) and control\$4) and protect\$5) and ((subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3))) and (current\$3 near4 threshold\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 13:34 |
| 260 | 925 | over-voltage and (over adj voltage) and overvoltage and voltage\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 13:35 |

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| 267 | 21696 | (1or (over adj voltage) or overvoltage) and voltage\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 13:37 |
| 274 | 21633 | (over-voltage or (over adj voltage) or overvoltage) and voltage\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 13:41 |
| 281 | 74 | (((((subscriber\$5 near5 line\$3 near5 interface\$3 near5 circuit\$3) or (interface\$3 near3 circuit\$3) or (subscriber\$3 near3 line\$3) or (circuit\$3 near3 line\$3) or (interface\$3 near3 line\$3)) with protect\$4) and (phone\$3 or telephone\$3)) and ((overcurrent or over-current or (over adj current)) and sens\$5)) and ((over-voltage or (over adj voltage) or overvoltage) and voltage\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2001/12/21 13:41 |